

Lake District National Park

Forecast valid from 00:00 on Monday 15 Jul 2024 until 23:59 on Tuesday 16 Jul 2024
Forecast Issued on Sunday 14 Jul 2024 at 16:13

Confidence: Generally high confidence in weather picture but slightly lower for shower detail Tuesday. Confidence reduces from Wednesday with the next low pressure system.

Headline for Monday 15 Jul 2024: Mostly dry with sunny spells on Monday, some rain into the evening.

Mountain weather hazards on Monday 15 Jul 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Partly cloudy (night)	Sunny	Sunny	Sunny intervals	Cloudy	Cloudy	Light rain
Precipitation probability							
30%	10%	<05%	<05%	<05%	30%	30%	60%

Forecast for Monday 15 Jul 2024

Weather: Rather cloudy during the overnight period but this clearing northwards by morning. Prolonged sunshine through the morning with increasing high cloud into the afternoon. Outbreaks of rain arriving from the south later in the evening.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Few low cloud base 500-700m during the early hours, soon lifting and clearing. Visibility mainly good or very good, temporary reductions in rain later.

Forecast for Monday 15 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 SW	12/14 S	10/13 S	8/12 S	9/13 S	7/10 S	8/11 SE	10/13 E	10/13 N
600	11/15 SW	11/14 S	11/15 S	8/12 S	9/13 S	6/9 S	6/9 SE	7/10 NE	6/9 N
300	5/10 SW	5/10 S	6/11 S	6/11 S	6/12 S	3/8 SW	3/7 SE	3/8 NE	3/8 N
Valley	2/7 SW	2/7 SW	3/7 S	5/8 S	5/10 SW	2/6 SW	4/9 NW	4/9 N	4/8 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/5	8/5	8/5	9/7	12/10	12/11	11/10	10/8	9/7
600	10/8	9/7	10/7	12/10	14/12	14/14	13/12	12/11	11/10
300	12/11	11/10	12/11	15/14	17/16	17/17	16/16	14/14	13/13
Valley	14/14	13/13	14/14	16/16	18/17	18/18	17/17	16/16	15/15
Freezing Level*	2800m	2700m	2600m	2400m	2400m	2500m	2600m	2600m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling warm in the sunshine, with maximums expected to be higher than the table.

Forecast for Tuesday 16 Jul 2024

Weather: Cloudy with outbreaks of rain Tuesday morning, some of these heavy. This clearing eastwards into the afternoon to leave a good deal of sunshine behind.

Maximum wind: Light variable winds, becoming northwesterly 10-15 mph into the afternoon

Chance of cloud-free hill tops above 800m: 70% improving 90% into the afternoon

Low cloud and visibility: Few or scattered cloud base 500-700m in association with rain, clearing by afternoon. Visibility mostly good, temporary reductions in heavier rain.

Temperature: **Valleys:** Plus 13 rising to plus 18 Celsius
 At 800m: Plus 10 to 13 Celsius
 Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1613 on Sun 14 Jul 2024